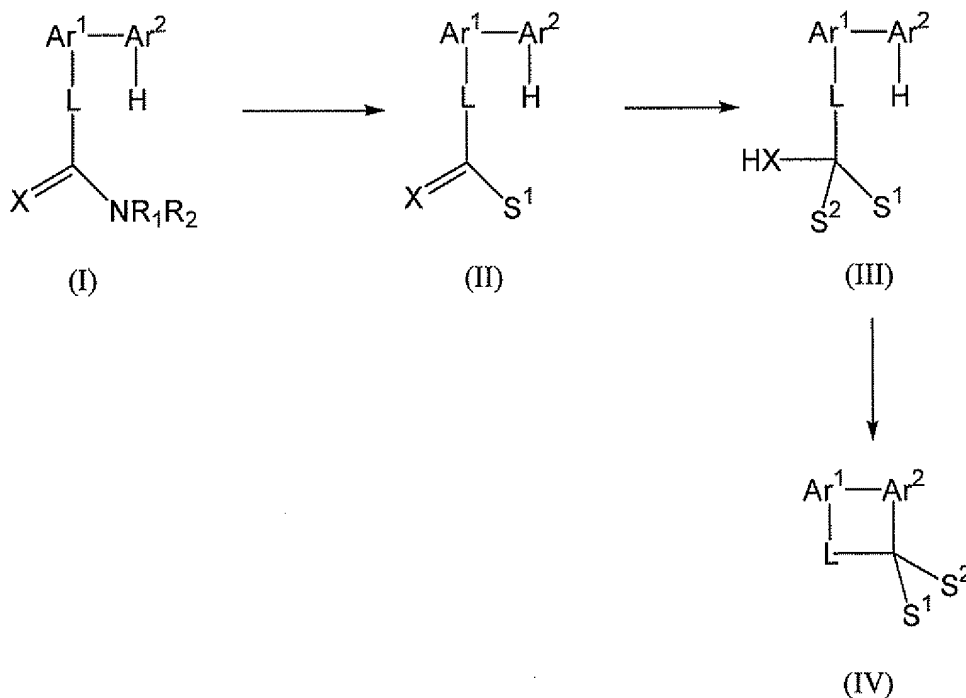


AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of forming a compound of formula (IV):



said method comprising the steps of:

- reacting a compound of formula (I) with a compound of formula S¹-M to give a compound of formula (II);
- reacting the compound of formula (II) with a compound of formula S²-M to give a compound of formula (III); and
- eliminating H₂X from the compound of formula (III) to give a compound of formula (IV).

wherein

Ar¹ and Ar² are independently selected from optionally substituted aryl or heteroaryl groups;

X is O, S, NH or NR;

L is a bond or a linking group of 1-2 which contains 1, 2 or 3 atoms,

R and R₁ are independently selected from ~~the group consisting of~~ optionally the group consisting of optionally substituted alkyl, aryl, alkylaryl, arylalkyl and heteroaryl groups;

R₂ is selected from the group consisting of alkoxy, aryloxy, arylalkyloxy, alkylaryloxy, alkylthio, arylthio, alkylarylthio and arylalkylthio;

H is bound to a carbon atom C' of Ar²;

C' and the carbon atom of C=X are separated by 3-5 atoms;

S¹ and S² are each optionally substituted alkyl, aryl or heteroaryl groups,

M comprises a metal; and

M is linked to S¹ and S² by a carbon-metal bond.

2. (Original) A method according to claim 1 wherein alkyl is C₁-C₂₀-alkyl, arylalkyl is C₇-C₂₀-arylalkyl, alkylaryl is C₇-C₂₀-alkylaryl, aryl is C₆-C₂₀-aryl, heteroaryl is C₅-C₂₀-heteroaryl, alkoxy is C₁-C₂₀-alkoxy, aryloxy is C₆-C₂₀-Aryloxy, arylalkyloxy is C₇-C₂₀-arylalkyloxy, alkylaryloxy is C₇-C₂₀-alkylaryloxy, alkylthio is C₁-C₂₀-alkylthio, arylthio is C₆-C₂₀-arylthio, alkylarylthio is C₇-C₂₀-alkylarylthio, arylalkylthio is C₇-C₂₀-arylalkylthio.

3. (Original) A method according to claim 1 wherein Ar¹ and Ar² are phenyl or substituted phenyl.

4. (Previously presented) A method according to claim 1, wherein X is O or S.

5. (Previously presented) A method according to claim 1, wherein L is a bond.

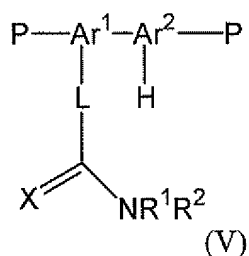
6. (Previously presented) A method according to claim 1, wherein R is C1-10 alkyl.

7. (Previously presented) A method according to claim 1, wherein R¹ is C1-10 alkyl.

8. (Previously presented) A method according to claim 1, wherein R² is C1-10 alkoxy.

9. (Previously presented) A method according to claim 1, wherein M is lithium, zinc or Mg-Hal wherein Hal is a halide.

10. (Previously presented) A method according to claim 1, wherein S^1 and S^2 are independently selected from optionally substituted aryl or alkyl.
11. (Previously presented) A method according to claim 1, wherein S^1 and S^2 are independently selected from optionally substituted aryl or alkyl and S^1 and S^2 are different from each other.
12. (Previously presented) A method according to claim 1, wherein Ar^1 and Ar^2 of the compound of formula (I) are each substituted with a polymerisable group P.
13. (Previously presented) A method according to claim 1, comprising the further step of providing each of Ar^1 and Ar^2 of the compound of formula (II), (III) or (IV) with a polymerisable group P.
14. (Previously presented) A method according to claim 12, wherein each polymerisable group P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula $-O-SO_2-Z$ wherein Z is selected from the group consisting of optionally substituted alkyl and aryl.
15. (Previously presented) A method according to claim 12 wherein each polymerisable group P is independently a leaving group capable of participating in a polycondensation reaction.
16. (Withdrawn) A compound of formula (V):



wherein

P, Ar^1 , Ar^2 , L, X, R^1 and R^2 are as defined in claim 1;

H is bound to a carbon atom C' of Ar^2 ; and

C' and the carbon atom of $C=X$ are separated by 3-5 atoms.

17. (Withdrawn) A compound according to claim 16 wherein each Ar¹ and Ar² is phenyl or substituted phenyl.
18. (Withdrawn) A compound according to claim 16, wherein X is O or S.
19. (Withdrawn) A compound according to claim 16, wherein L is a bond.
20. (Withdrawn) A compound according to claim 16, wherein each P is independently selected from a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group.
21. (Withdrawn) A compound according to claim 16, wherein R¹ is C1-10 alkyl.
22. (Withdrawn) A compound according to claim 16, wherein R² is C1-10 alkoxy.
23. (Withdrawn)(Currently amended) An compound of formula (VI):

Ar¹ and Ar² are independently selected from optionally substituted aryl or heteroaryl groups;

X is O, S, NH or NR;

L is a bond or a linking group of 1-2 atoms,

R and R₁ are independently selected from ~~the group consisting of~~optionally the group consisting of optionally substituted alkyl, aryl, alkylaryl, arylalkyl and heteroary groups;

R₂ is selected from the group consisting of alkoxy, aryloxy, arylalkyloxy, alkylaryloxy, alkylthio, arylthio, alkylarylthio and arylalkylthio;

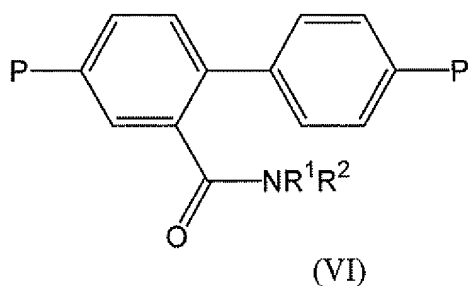
H is bound to a carbon atom C' of Ar²;

C' and the carbon atom of C=X are separated by 3-5 atoms;

S¹ and S² are each optionally substituted alkyl, aryl or heteroaryl groups,

M comprises a metal; and

M is linked to S¹ and S² by a carbon-metal bond.



wherein

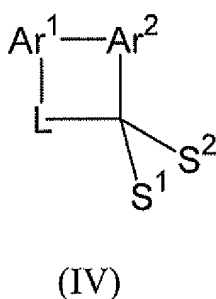
P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula -O-SO₂-Z wherein Z is selected from the group consisting of optionally substituted alkyl and aryl

R¹ is C1-10 alkyl, and

R² is C1-10 alkoxy.

24. (Cancelled)

25. (Withdrawn) (Currently amended) A process to make the compounds of the formula (IV)

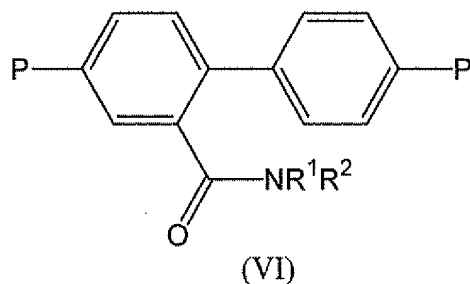
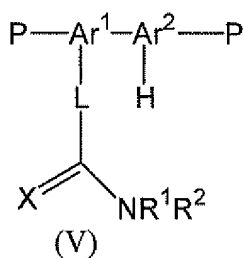


Ar¹ and Ar² are independently selected from optionally substituted aryl or heteroaryl groups;

L is a bond or a linking group of 1-2 atoms which contains 1, 2 or 3 atoms,

S¹ and S² are each optionally substituted alkyl, aryl or heteroaryl groups,

which comprises using the compounds of formula (V) and/or (VI)



P is independently a halide or a boron derivative group selected from a boronic acid group, a boronic ester group and a borane group; or a moiety of formula -O-SO₂-Z wherein Z is selected from the group consisting of optionally substituted alkyl and aryl

R¹ is C1-10 alkyl, and

R² is C1-10 alkoxy,

Ar¹, Ar², and L are defined above,

X is O, S, NH or NR,

H is bound to a carbon atom C' of Ar²; and

C' and the carbon atom of C=X are separated by 3-5 atoms.

26. (Previously presented) A method according to claim 1 wherein

Ar¹ and Ar² are phenyl or substituted phenyl,

X is O or S,

L is a bond,

R is C1-10 alkyl,

R¹ is C1-10 alkyl,

R² is C1-10 alkoxy,

M is lithium, zinc or Mg-Hal wherein Hal is a halide,

S¹ and S² are independently selected from optionally substituted aryl or alkyl and S¹ and S² are different from each other.